



PIXY SPECIFICATION

Release date: June 01, 2022 - V.1.0

SPECIFICATION

MECHANICAL & ELECTRICAL CHARACTERISTICS

Working Current	Static current: 400mA (@13.7V)
	Dynamic current: 800mA (@13.7V)
	Locked motor current: Max 4.0A (@13.7V)
Operating Temperature	32° F ~ 122° F (0° C ~ 50° C)
Weight	1.26 lbs (0.57 kg)
Gimbal Dimension	147(W) x 157(D) x 190(H)

PERIPHERAL

Operating Power	13.7V
Connections	DJI Skyport V2, USB 2.0, UART
PC Assistant Software Requirements	Windows XP or above; Mac OS X 10.9 or above

WORKING PERFORMANCE

Angular Vibration Range	$\pm 0.02^\circ$
Maximum Controlled Rotation Speed	Pan axis: 100°/s
	Tilt axis: 100°/s
	Roll axis: 100°/s
Mechanical Endpoint Range	Pan axis control: +330° to -330°
	Tilt axis control: +135° to -45°
	Roll axis control: +25° to -90°
Controlled Rotation Range	Pan axis control: +160° to -160°
	Tilt axis control: +135° to -45°
	Roll axis control: $\pm 25^\circ$

DIMENSION & CAMERA CAGE



LENS COMPATIBILITY



Lens 28mm - SEL28F20



Lens 35mm - SEL35F28Z



Lens 55mm - SEL55F18Z

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